

REMARKS/ARGUMENTS

Claims 1-23 remain in this application. Claim 1 has been amended.

In response to the Office Action mailed May 31, 2005, the Examiner's claim rejections have been considered. Applicants respectfully traverse all rejections regarding all pending claims and earnestly solicit allowance of these claims.

1. Claim Rejections under 35 U.S.C. § 103(a)

The Examiner rejected claims 1-123 under 35 U.S.C. §103(a) as being unpatentable over Mastie et al (U.S. Patent No. 6,373,585) in view of Zhu et al (6,323,860) and Talnykin et al (U.S. Patent No. 6,714,200).

In part the Examiner has rejected the claims stating that Zhu teaches the claimed element of assigning screen ownership based on the number of graphics processing units that are enabled. Applicant disagrees that Zhu teaches this limitation. The Examiner states that Zhu teaches the number of "tile renders" (sic) corresponded to the number of tiles of the screen or the size of the tile, the larger the size of the tile, the less number of tile renders. Applicant respectfully disagrees. Zhu teaches that each renderer is dedicated to processing the graphics data for one tile of multiply defined tiles on a display. However, there is no teaching in Zhu that the ownership of screen area is dependent on how many graphics processing units (renderers of Zhu) are enabled. In fact there is no discussion in Zhu of enabling or disabling renderers using by a control mechanism. The number of renderers built into the system determines the size and number of tiles on the display. There is no anticipation of dynamically changing that association.

CONCLUSION

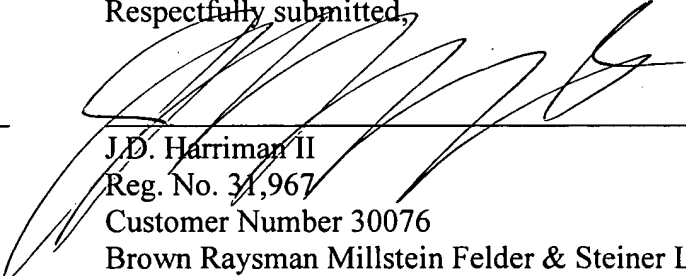
Applicants have made an earnest and *bona fide* effort to clarify the issues before the Examiner and to place this case in condition for allowance. Reconsideration and allowance of all of claims 1-23 is believed to be in order, and a timely Notice of Allowance to this effect is respectfully requested.

No fee is believed due with the submission of this paper. However, if the Applicant is mistaken, the Commissioner is hereby authorized to charge any required fees from Deposit Account No. 502811.

Should the Examiner have any questions concerning the foregoing, the Examiner is invited to telephone the undersigned attorney at (310) 712-8300. The undersigned attorney can normally be reached Monday through Friday from about 9:00 AM to 6:00 PM Pacific Time.

Respectfully submitted,

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